



Latent Print Section

Glossary & Abbreviation List

Comparative and Analytical Division



Term	Meaning
Acid Yellow 7	Acid Yellow 7 is a luminescent protein dye stain that is applied to items of evidence where friction ridge detail may be present in blood.
Amido Black	A reagent that reacts with proteins in blood to enhance friction ridge detail with a deep blue color.
1,2-Indanedione	A reagent that reacts with specific amino acids present in latent print residue, producing a fluorescent product when exposed to excitation wavelengths of 352-591 nm.
1,8-diazafluoren-9-one	A reagent that reacts with specific amino acids to produce friction ridge detail with fluorescent properties when exposed to excitation wavelengths of 352-591 nm.
Adhesive	A substrate in which at least part of the surface has sufficient tackiness to cause the outline of friction ridge detail to transfer to that surface.
Alternate Light Source	Device that produces a variety of selectable wavelengths of light.
CrimeScope	Portable, multi-waveband tunable alternate light source manufactured by SPEX Forensics.
Cyanoacrylate Ester (Superglue)	An adhesive used in a fuming method to develop friction ridge detail.
Fingerprint Powder	Various colored powders comprised of fine particles that adhere to the surface of friction ridge detail to aid in the visualization of latent prints.
Gentian Violet	A reagent that stains the fatty elements in latent print residue to a violet color. Can be viewed by either fluorescence or non-fluorescence. Also known as Crystal Violet.
Gun Bluing Solution	A reagent used on metal cartridges and cartridge casings for the development of latent prints following a superglue treatment. The process consists of three basic ingredients which work together to impart a blue-black metal coating on the surface of the cartridge cases in all areas except where a latent print is present. The term "Gun Bluing Solution" encompasses all chemicals used to oxidize firearms.
Inherent Luminescence	Luminescence resulting from selected wavelength illumination without chemical treatment.
LASER	Light Amplification by Stimulated Emission of Radiation. Devices that produce coherent wavelengths of light at a specific wavelength.
Leucocrystal Violet	A Reagent that reacts with the heme-group in blood producing a violet color. Can be viewed by either fluorescence or non-fluorescence.
Luminescent Dye Stains	A reagent that combines with cyanoacrylate to produce fluorescence when exposed to selected wavelengths of light. (Rhodamine 6G, Basic Yellow)
Magnetic Fingerprint Powder	Various colored powders comprised of fine particles mixed with fine metal particles that adhere to the surface of friction ridge detail to aid in the visualization of latent prints.
Ninhydrin	1,2,3-triketohydrindene hydrate. A Reagent that reacts with amino acids in latent print residue resulting in a purple color. Application of heat and



	moisture can enhance the reaction.
Non-Porous	Not absorbent.
Porous	Absorbent.
Semi-Porous	Exhibits traits of both porous and nonporous substrate on the same surface.
Small Particle Reagent	A reagent composed of molybdenum disulfide suspended in a detergent solution that adheres to fatty elements in latent print residue.
Sticky Side Powder	A reagent used to develop friction ridge detail on the adhesive side of tapes.
Sudan Black	A reagent used to stain fatty elements in latent print residue producing a blue-black image. It is useful on items heavily contaminated with grease or oils.
ThermaNin	Ninhydrin derivative for developing friction ridge detail on thermal paper.
Ultraviolet light	Wavelengths of light shorter than that of the visible spectrum, between 10 and 400 nm.
Wetwop	A commercially available pre-mixed solution to develop friction ridge detail on an adhesive surface.
Zinc Chloride	Secondary treatment for the enhancement of Ninhydrin developed friction ridge detail which produces fluorescence when exposed to selected wavelengths of light.

Abbreviation	Meaning
?	Position Questionable
AB	Amido Black
ACCS	AFIS Candidate Comparison Sheet
ACN	Agency Case Number
AFIS	Automated Fingerprint Identification System
ALS	Alternate Light Source
AQ	AFIS Quality
AR	Administrative Review
AY7	Acid Yellow 7
BCK	Back
BSI	Biometric Set Identifier
BY40	Basic Yellow 40
CA	Cyanoacrylate Ester
CV	Gentian/Crystal Violet
DFO	1,8-Diazafluoren-9-one
DPS	Department of Public Safety
DUP	Duplicate
EXCL/EXC	Exclusion
FCN	Forensic Case Number
FBI	Federal Bureau of Investigation
FP	Fingerprint
FRT	Front



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GunBlu	Gun Bluing Solution
HCSO	Harris County Sheriff's Office
ID	Identification
IMP	Impression
INCL/INC	Inconclusive
IND	1,2-Indanedione
JNT	Joint
JT	Justice Trax
K	Known
L	Latent
L#	Latent Number
LASER/LAS	Light Amplification by Stimulated Emission of Radiation
LCV	Leucocrystal Violet
LI	Left Index Finger
LL	Left Little Finger
LM	Left Middle Finger
LP	Left Palm Print
LPC	Latent Print Comparison
LPP	Latent Print Processing
LR	Left Ring Finger
LT	Left Thumb
MCP	Major Case Prints
NAQ	Not AFIS Quality
NBK	Need Better Knowns
NC	Not Compared
NCON	Non-Conductive for latent print development
NGI	Next Generation Identification
NIN	Ninhydrin
NMR	Need More Records
NV	No Value
NRD	No Ridge Detail
OA	Overall
ORI	Originating Agency Identifier
OV	Of Value
Ø	Identification
P#	Possible Suitable Latent Number
PAA	Preliminary AFIS Association
Post-OA	Post Overall photograph
PP	Palm Print
Pre-OA	Pre-processing overall photograph



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PSL	Possible Suitable Latent
PWD	Powder
R6G	Rhodamine 6G
RI	Right Index Finger
RL	Right Little Finger
RM	Right Middle Finger
RP	Right Palm Print
RR	Right Ring Finger
RT	Right Thumb
SFC	Suitable for Comparison
SID	State Identification Number
SSP	Sticky Side Powder
SPR	Small Particle Reagent
Sud Blk	Sudan Black
TCN	Transaction Control Number
TherNin	Thermanin
TP	Tenprint
TR	Technical Review
UCN	Universal Control Number
ULF	Unsolved Latent File
ULM	Unsolved Latent Match
ULW	Universal Latent Workstation
UNK	Unknown
UTC	Unable to Compare
UV	Ultraviolet light
VEO	Value for Exclusion Only
VER	Verified
VIS	Visual Examination
WHT	White Light
WW	Wetwop
ZCL	Zinc Chloride